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DOCKET NO: U0128-703910

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

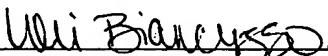
Applicant: John M. Lull  
Serial No: 10/622,004  
Confirmation No: 1671  
Filed: July 16, 2003  
For: VARIABLE RESISTANCE SENSOR WITH COMMON  
REFERENCE LEG

Examiner: Not Yet Assigned  
Art Unit: 2858

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 15<sup>th</sup> day of June, 2004.

  
Lori A. Biancuzzo

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- ☒ Statement Filed Pursuant to the Duty of Disclosure Under 37 CFR §§1.56, 1.97 and 1.98
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 50/2762. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*John M. Lull, Applicant*

By: 

Robert A. Skrivaneck, Jr., Reg. No. 41,316  
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Tel. (617) 395-7000

Docket No. U0128-703910  
Date: June 15, 2004



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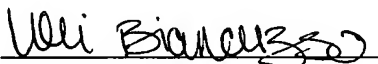
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Lori A. Biancuzzo

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant would like to bring to the Examiner's attention the enclosed search report from a corresponding PCT Application PCT/US03/22337, filed July 16, 2003.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,  
*John M. Lull, Applicant*

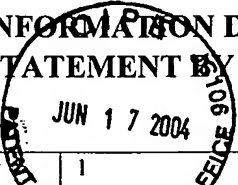
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Tel. (617) 395-7000

Docket No. U0128-703910

Date: June 15, 2004

**XnddX**

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/622,004	ATTY. DOCKET NO.: U0128-703910
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> 		FILING DATE: July 16, 2003	CONFIRMATION NO.: 1671
		APPLICANT: John M. Lull	
		GROUP ART UNIT: 2858	EXAMINER: Not Yet Assigned
Sheet	1	of	2

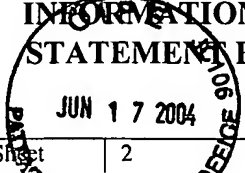
### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		4,672,997*		Landis et al.	06/16/1987
		4,686,450	A	Pichat	08/11/1987
		4,843,881*		Hubbard	07/04/1989
		4,984,460*		Isoda	01/15/1991
		5,062,446*		Anderson	11/05/1991
		5,129,418*		Shimomura et al.	07/14/1992
		5,279,154*		Vavra et al.	01/18/1994
		5,394,755*		Sudo et al.	03/07/1995
		5,410,912*		Suzuki	05/02/1995
		5,441,076*		Moriya et al.	08/15/1995
		5,660,207*		Mudd	08/26/1997
		5,684,245*		Hinkle	11/4/1997
		5,711,342*		Kazama et al.	01/27/1998
		5,741,968*		Arai	04/21/1998
		5,765,283*		Mudd	06/16/1998
		5,850,850*		Mudd	12/22/1998
		5,865,205*		Wilmer	02/02/1999
		5,911,238*		Bump et al.	06/15/1999
		5,911,238*		Bump	06/15/1999
		5,944,048*		Bump et al.	08/31/1999
		6,044,701*		Doyle et al.	04/04/2000
		6,216,726*		Brown et al.	04/17/2001
		6,343,617*	B1	Tinsley et al.	02/05/2002
		6,539,792*	B2	Lull, et al.	04/01/2003

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_, filed \_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications), or a copy of this reference need not be provided as the reference is a published U.S. Patent or U.S. Patent application and the present application was filed after June 30, 2003.

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/622,004	ATTY. DOCKET NO.: U0128-703910
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		APPLICANT: John M. Lull	
		GROUP ART UNIT: 2858	EXAMINER: Not Yet Assigned
Sheet 2	of 2		

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
		EP	0 110 325	A1	Fujikin International, Inc.	06/13/84	Y
		EP	0 834 723	A1	Emerson Electric Co.	04/08/98	Y
		WO	01/04580	A2	Millipore Corp.	01/18/01	Y
		WO	01/04582	A1	Millipore Corp.	01/18/01	Y
		WO	01/04715	A1	Millipore Corp.	01/18/01	Y
		WO	01/04716	A1	Millipore Corp.	01/18/01	Y
		WO	01/04717	A1	Millipore Corp.	01/18/01	Y
		WO	01/04923	A1	Millipore Corp.	01/18/01	Y
		WO	01/61284	A	Unit Instruments, Inc.	08/23/2001	Y

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		International Search Report mailed November 25, 2003 in corresponding PCT Application PCT/US03/22337, filed July 16, 2003.	

EXAMINER	DATE CONSIDERED
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